

INDIANA DEPARTMENT
OF
HOMELAND SECURITY

MANDATORY FIREFIGHTER
SAMPLE TEST

1. The primary search should be as _____ as time and conditions permit.
 - A. rapid
 - B. thorough
 - C. quick
 - D. slow
2. There are four conditions that present respiratory hazards. Which of the following is not?
 - A. oxygen deficiency
 - B. low heat temperature
 - C. smoke of other by-products of combustion
 - D. toxic environments
3. Once doors have been forced, they should be:
 - A. removed.
 - B. unlocked to prevent locking.
 - C. locked.
 - D. blocked open.
4. The movement of heat through a steel beam to an unexposed part of a building where it starts another fire is an example of:
 - A. conduction.
 - B. radiation.
 - C. convection.
 - D. direct-flame contact.
5. Once a firefighter had broken a window for the purposes of entry, the next action should be to:
 - A. call for a charged line.
 - B. carefully climb through the window.
 - C. open a window on the windward side of the building.
 - D. clear the entire window area of glass.
6. Of the following tools used in ventilation operations, a _____ would be best for sounding the roof.
 - A. 14 - foot pike pole
 - B. pickhead axe
 - C. power saw with extended chain bar
 - D. nozzle

7. When a firefighter is carrying a ladder, all lifting and lowering should be done using the _____ muscles.
- A. back
 - B. wrist
 - C. leg
 - D. upper arm
8. An extension ladder used to provide access to windows range in length from _____ feet.
- A. 10 - 14
 - B. 10 - 24
 - C. 18 - 30
 - D. 12 - 39
9. _____ : terminology is to be used by firefighters on the emergency scene and when they are in trouble.
- A. Mayday
 - B. Ten (10) code
 - C. Signal
 - D. Radio code
10. Firefighters will use SCBA in hostile environments and toxic atmospheres, with limited:
- A. air supply.
 - B. visibility.
 - C. time.
 - D. temperature.
11. Just prior to flashover, what are the conditions within the burning compartment?
- A. high heat at ceiling level
 - B. rollover is present
 - C. thick black smoke
 - D. all the above are occurring
12. PASS is an acronym for _____ Alert Safety System.
- A. Patient
 - B. Private
 - C. Personal
 - D. Passenger

13. When an incident occurs within a single jurisdiction, and more than one agency has management responsibility for incident control activity, which of the following types of command would be used?
- A. Unified Command
 - B. Single Command
 - C. Functional Command
 - D. Consolidated Command
14. Oxygen deficient atmospheres are defined as those that have oxygen content below:
- A. 21%
 - B. 19.5%
 - C. 18%
 - D. 16.5%
15. The use of blowers, exhaust fans, and smoke ejectors for ventilation is called _____ ventilation.
- A. vertical
 - B. natural
 - C. mechanical
 - D. horizontal
16. Which of the following is not one of the five components of the accident chain?
- A. Human factors
 - B. The event
 - C. The injury
 - D. Procedures
17. What is / are the rule(s) for developing standard operating procedures (S.O.P.s)?
- A. Firefighter safety is the first consideration for all procedures
 - B. S.O.P.s should be brief, clear and concise
 - C. Review at least once every three (3) years
 - D. all of the above
18. While searching involving structures, the best way to reduce the _____ of danger is through training, practicing, and planning.
- A. possibility
 - B. risk
 - C. potential
 - D. challenges

19. The “Blue Light Law” allows a firefighter, while driving his personal vehicle to:
- A. run stop signs.
 - B. exceed posted speed limits.
 - C. display a blue light while enroute to an emergency scene.
 - D. run other drivers off the road.
20. Types of regulations governing emergency vehicle operations can include which of the following?
- A. Indiana statutes
 - B. local ordinances
 - C. department SOP's
 - D. all of the above